GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – M/s GAIL (India) Limited - Laying of 24" dia Natural Gas Pipeline from Odalarevu to Bodasakurru across Godavari River and canals / bodhis / drains in the jurisdiction of Irrigation Circle, Dowlaiswaram by M/s GAIL Authorities Limited, Rajahmahendravaram – Permission Accorded –Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Rt.No.59 Dated:24.01.2019.
Read:

From the Engineer-in-Chief(Irrigation), Water Resources Department, Vijayawada Lr. No. ENC(I) / DCE(DW) /OT4/ AEE-23 / GAIL, dated: 08.12.2018.

O R D E R

In the reference read above, the Engineer-in-Chief(Irrigation), Water Resources Department has stated that the M/s GAIL (India) Limited has requested to accord permission for laying of 24" dia Natural Gas Pipe line from Odalarevu to Bodasakurru across Godavari River and Canals/Bodhis/Drains in the jurisdiction of Irrigation Circle, Dowlaiswaram. The Engineer-in-Chief(Irrigation) has got scrutinized the cross sections and route maps and proposed 24" dia Carbon steel pipe grade API-5L Gr-X70 PSL-2 specification for crossing the Godavari River.

2. The Engineer-in-Chief(Irrigation), Water Resources Department has submitted the details of the locations of crossings (23 Nos) in GH Division, G.C.Division and Drainage Division along with land lease amount and security deposit amount to be deposited by the GAIL(India) Limited with specific terms and conditions.

2(a) Details of locations of Crossings:

List of Water Bodies crossing in Irrigation Sub Division, Amalapuram:

Sl No.	Name of the Crossing	Village	Mandal	Bed Width in M	ROU Width in M	Area in Acres	Land Value per Ac	Compensation 10% per Annum	Refundable Security deposit
1	Field Bodhi	Bendamurilanka	Allavaram	1.50	6	0.002223	10,00,000	222.00	25,000
2	Field Bodhi	Bendamurilanka	Allavaram	1.30	6	0.001927	10,00,000	193.00	10,000
3	Field Bodhi	Bendamurilanka	Allavaram	1.20	6	0.001778	10,00,000	178.00	25,000
4	Field Bodhi	Bendamurilanka	Allavaram	1.28	6	0.001897	10,00,000	190.00	10,000
5	Field Bodhi	Mogallamuru	Allavaram	1.45	6	0.002149	10,00,000	215.00	25,000
6	Benda No.1	Mogallamuru	Allavaram	10.00	6	0.10482	10,00,000	1482.00	1,00,000
7	Field Bodhi	Mogallamuru	Allavaram	2.20	6	0.003262	10,00,000	326.00	10,000
8	Field Bodhi	Mogallamuru	Allavaram	1.88	6	0.002787	10,00,000	279.00	10,000
9	Field Bodhi	Mogallamuru	Allavaram	1.64	6	0.002431	10,00,000	243.00	10,000
10	Mogallamuru	Godi	Allavaram	6.50	6	0.009633	10,00,000	963.00	1,00,000
11	Field Bodhi	Godi	Allavaram	1.89	6	0.002801	10,00,000	280.00	10,000
12	Kowshika Main	Godi	Allavaram	8.82	6	0.013071	10,00,000	1307.00	1,00,000
13	Kowshika Main	Godi	Allavaram	8.32	6	0.012330	10,00,000	1233.00	1,00,000
14	Godi Lanka	Allavaram	Allavaram	5.80	6	0.008596	11,00,000	946.00	1,00,000
15	Allavaram	Allavaram	Allavaram	10.10	6	0.014968	11,00,000	1647.00	1,00,000
Total								9704.00	7,35,000

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List of Water Bodies crossing in Drainage Sub Division, Amalapuram:

Sl No.	Name of the Crossing	Village	Mandal	Bed Width in M	ROU Width in M	Area in Acres	Land Value per Ac	Compensation 10% per Annum	Refundable Security deposit
1	Panchanadi Drain	Bendamuri Lanka	Allavaram	68.38	6	0.101339	10,00,000	10,134	10,00,000
2	Chunchula Drain	Bendamuri Lanka	Allavaram	11.47	6	0.016999	10,00,000	1,700	1,00,000
3	Siragatlapalli	Mogallamurru	Allavaram	3.03	6	0.004490	10,00,000	449	1,00,000
4	Lower Kowsika	Allavaram	Allavaram	106.58	6	0.157951	11,00,000	17,375	10,00,000
5	Kummari Calva	Bodasakurru	Allavaram	49.11	6	0.072781	10,00,000	7,279	10,00,000
Total								36,937	32,00,000

List of Water Bodies crossing in Vasista Sub Division, Razole:

Sl No.	Name of the Crossing	Village	Mandal	Bed Width in M	ROU Width in M	Area in Acres	Land Value per Ac	Compensation 10% per Annum	Refundable Security deposit
1	Godi to Thondavaram at Km.9.446	Godi	Allavaram	63.53	6	0.094151	10,00,000	9,416	10,00,000
2	Godi to Thondavaram at Km.9.979	Godi	Allavaram	55.98	6	0.082962	10,00,000	8,297	10,00,000
3	Godi to Thondavaram at Km.0.284	Godi	Allavaram	59.91	6	0.088787	10,00,000	8,879	10,00,000
Total								26,592	30,00,000

2(b)Conditions:

1. The agency/firm shall pay an amount (refundable) of Rs.69,35,000/- as security deposit before commencement of work (i.e. Rs.7,35,000/- & Rs.30,00,000/- in favour of APAO, Works and Projects, Dowlaiswaram in respect of G.C.&GH Divisions, and an amount of Rs. 32,00,000/- in favour of APAO, Works and Projects, Kakinada in respect of Drainage Division, Kakinada.
2. The firm shall pay in advance to the Government as long as the permission be in force, an amount of Rs.73,233/- (the present cost of the land for the area which is to be utilized for laying of pipe line is arrived at the rate of 10% of the land value for annum) as a lease amount per year in the shape of DD before commencement of work (i.e. Rs.9,704/- & Rs.26,592/- in favour of APAO, Works and Projects, Dowlaiswaram in respect of G.C.& GH Divisions, and an amount of Rs. 36,937/- in favour of APAO, Works and Projects, Kakinada in respect of Drainage Division). Further this rate is subject to the revision by the Government from time to time as and when the capital cost of site charges as per records of registration/Revenue Department.
3. The works on various crossings of rivers/canals/bhodis/drains are allowed only after obtaining approved drawings from the competent authority.
4. During the execution of work, proper safety precaution measures shall be taken. If any damages occur to the rivers/Canals/Bhodis/Drains, they shall be restored to the original standards immediately at their own cost.
5. The Hydraulic standards of the rivers/Canals/Bhodis/Drains should be maintained.

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6. The agency shall strictly follow the river conservancy act 1884.
7. The pipeline shall not be taken beneath any CM & CD structure of Water Resources Department and a minimum distance @ 6.5Mts shall be maintained.
8. The pipeline shall be laid duly maintaining a minimum of 2.0M to 2.50 Mts clear cushion from the ground or below designated bed levels of the rivers/ Canals/Bhodis/Drains at crossing.
9. After execution of laying the pipeline, proper compaction is to be done and bank is to be restored to designed profile.
10. There shall not be any obstruction for the free flow of water/navigation during the execution of the Work or after the completion of the Work.
11. After completion of the Work, the rivers/Canals/Bhodis/Drains should be brought to the original standards.
12. The firm has to intimate 15 days before commencement of Work and the work has to be done under the close supervision of Department staff only.
13. During execution, open execution of work on Rivers/canals / Bhodis/ Drains, necessary diversion arrangements are to be made for free flow of water of the rivers / canals/bhodis/Drains.
14. Any damages caused to Government properties, should be rectified by the GAIL(India) Ltd at their own cost.
15. M/s GAIL(India) Ltd should not make any alterations of the proposals without the consent of the Water Resources Department.
16. The Department is no way responsible for any legal complications arising out of public or other on the above Work operation of the firm.
17. If any modification is required for the pipe line in future due to development activity in the Delta System, the GAIL(lndia) Ltd shall carry out the modification at their cost to the satisfaction of the Department.
18. The firm may lay pipeline in the areas permitted and in accordance with the plans under the supervision of Executive Engineers, G.C.Division, Amalapuram; G.H.Division, Dowlaiswaram and Drainage Division, Kakinada.
19. The pipeline laying should be preferably by horizontal Digging and Drilling (HDD) method without disturbing the existing embankments.
20. The laying of pipeline should be carried out during closure period of canals i.e. during summer season.
21. After laying of pipeline the water bodies should be restored to original standards and No objection certificates (NOC) may be obtained from the concerned officials of Water Resources Department to get release of security deposit.
22. The firm has no right on the land it is only temporary lease. The firm should not construct permanent or temporary structures on the flood banks.
23. The pipe line crossing river/running embankment etc should ensure that completely leak proof.
24. The Department reserves the right to cancel the permission without assigning any reason there off at any time.
25. Any other condition specified by the WR Deptt at a later stage. if found necessary, the same shall be binding on the firm.

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3. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada has recommended to Government to accord necessary permission to M/s GAIL (India) Limited, Rajahmahendravaram for laying 24" dia Natural Gas Pipeline from Odalarevu to Bodasakurru across Godavari River and various canals/bodhis/ drains in the jurisdiction of Irrigation Circle, Dowlaiswaram at the location of crossing mentioned at para.2(a) and subject to the terms and conditions as mentioned at para.2(b) above.

4. Government, in view of the circumstances explained by the Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, after careful examination of the matter, hereby accord permission to M/s GAIL (India) Limited, Rajahmahendravaram for laying 24" dia Natural Gas Pipeline from Odalarevu to Bodasakurru across Godavari River and various canals/bodhis/Drains in the jurisdiction of Irrigation Circle, Dowlaiswaram at the location of crossing mentioned at para.2(a) and subject to the terms and conditions as mentioned at para.2(b) above.

5. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada and the Collector & District Magistrate of East Godavari district shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Collector & District Magistrate, East Godavari District.
The Chief Engineer, Godavari Delta System, Dowlaiswaram.
The M/s GAIL (India) Limited, GAIL Bhavan, A.V.Apparao Road,
Rajahmundry-533103.

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to Secretary to Government, Water Resources Department.
The Superintending Engineer, Irrigation Circle, Dowlaiswaram.
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER.